

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
17 February 2005 (17.02.2005)

PCT

(10) International Publication Number  
**WO 2005/014197 A1**

(51) International Patent Classification<sup>7</sup>: **B21D 45/06**

(21) International Application Number:  
PCT/EP2004/006788

(22) International Filing Date: 23 June 2004 (23.06.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
03255213.5 23 July 2003 (23.07.2003) EP

(71) Applicant (for AE, AG, AL, AM, AT, AU, AZ, BA, BB, BE, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CY, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE,

SG, SK, SL, SY, SZ, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW only): **CROWN PACKAGING TECHNOLOGY INC** [US/US]; 11535 S. Central Avenue, Alsip, Illinois 60803-2599 (US).

(71) Applicant (for LS only): **CROWN PACKAGING UK PLC** [GB/GB]; Downsview Road, Wantage Oxfordshire OX12 9BP (GB).

(72) Inventor; and

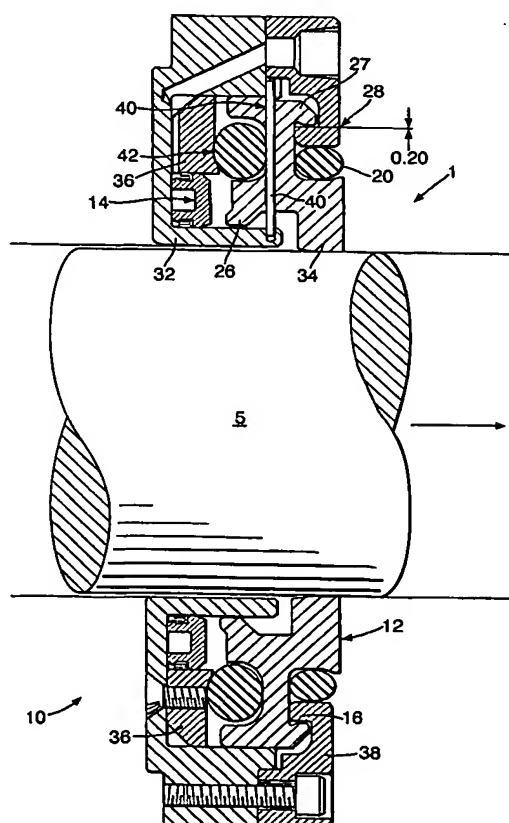
(75) Inventor/Applicant (for US only): **WOULDS, William** [GB/GB]; 12 Roundwood Road, Baildon, Shipley Yorkshire BD17 7JX (GB).

(74) Agent: **RATLIFF, Ismay, Hilary**; Crown Packaging UK PLC, Downsview Road, Wantage Oxfordshire OX12 9BP (GB).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,

[Continued on next page]

(54) Title: STRIPPING ASSEMBLY



(57) Abstract: A stripping assembly (10) for removal of a can body from a punch (5) in a can bodymaker in which an actuator (14) lifts stripper fingers (12) clear of the can carried on the punch in the forward stroke to avoid damage to the can or can coating. On the return stroke, the actuator piston is disabled so that the fingers close around the punch for stripping the can from the punch.



CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**

— with international search report

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.